

Claim 5. (AMENDED) The cooling roll as claimed in claim 2, wherein the outer surface layer of the cooling roll is formed of a material having a heat conductivity equal to or less than  $80\text{W m}^{-1}\text{K}^{-1}$  at or around room temperature.

Claim 6. (AMENDED) The cooling roll as claimed in claim 2, wherein the outer surface layer of the cooling roll is formed of a material having a coefficient of thermal expansion in a range of  $3.5 - 18(\times 10^{-6}\text{K}^{-1})$  at or around room temperature.

Claim 7. (AMENDED) The cooling roll as claimed in claim 2, wherein an average thickness of the outer surface layer of the cooling roll is 0.5 to  $50\mu\text{m}$ .

Claim 8. (AMENDED) The cooling roll as claimed in claim 2, wherein the outer surface layer of the cooling roll is manufactured without experiencing a machining process.

Claim 9. (AMENDED) The cooling roll as claimed in claim 1, wherein a surface roughness Ra of a portion of the circumferential surface where the gas expelling means is not provided is  $0.05 - 5\mu\text{m}$ .

Claim 11. (AMENDED) The cooling roll as claimed in claim 10, wherein an average width of the groove is  $0.5 - 90\mu\text{m}$ .

Claim 12. (AMENDED) The cooling roll as claimed in claim 10, wherein an average depth of the groove is  $0.5 - 20\mu\text{m}$ .

*A 2*  
*Sub A*  
*B*

Claim 13. (AMENDED) The cooling roll as claimed in claim 10, wherein an angle defined by a longitudinal direction of the groove and a rotational direction of the cooling roll is equal to or less than 30 degrees.

*Sub B*

Claim 14. (AMENDED) The cooling roll as claimed in claim 10, wherein the groove is formed spirally with respect to a rotation axis of the cooling roll.

*Sub C*

Claim 16. (AMENDED) The cooling roll as claimed in claim 10, wherein the groove has openings located at peripheral edges of the circumferential surface.

*C*  
*15*  
*X 1*

Claim 17. (AMENDED) The cooling roll as claimed in claim 10, wherein a ratio of a projected area of the groove with respect to a projected area of the circumferential surface is 10 - 99.5%.

*A 3*

Claim 18. (AMENDED) A ribbon-shaped magnetic material which is manufactured by using the cooling roll described in claim 1.

*B*

Claim 19. (AMENDED) The ribbon-shaped magnetic material as claimed in claim 18, wherein an average thickness thereof is 8 - 50 $\mu$ m.

*C*

Claim 20. (AMENDED) A magnetic powder which is obtained by milling the ribbon-shaped magnetic material described in claim 18.

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Claim 21. (AMENDED) The magnetic powder as claimed in claim 20, wherein the magnetic powder is subjected to at least one heat treatment during or after a manufacturing process thereof.

Claim 22. (AMENDED) The magnetic powder as claimed in claim 20, wherein a mean particle size of the powder is 1 - 300 $\mu\text{m}$ .

Claim 24. (AMENDED) The magnetic powder as claimed in claim 23, wherein an average crystal grain size of each of the hard magnetic phase and the soft magnetic phase is 1 - 100 $\mu\text{m}$ .

Claim 25. (AMENDED) A bonded magnet which is manufactured by binding the magnetic powder described in claim 20 with binding resin.

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Claim 26. (AMENDED) The bonded magnet as claimed in claim 25, wherein an intrinsic coercive force ( $H_{\text{cJ}}$ ) of the bonded magnet at room temperature lies within a range of 320 - 1220 kA/m.

A 4  
B

Claim 27. (AMENDED) The bonded magnet as claimed in claim 25, wherein a maximum magnetic energy product  $(BH)_{max}$  of the bonded magnet is equal to or greater than  $40\text{kJ/m}^3$ .

IN THE ABSTRACT

[Page 51, paragraph 2, line 15] Please ~~delete~~ "(Selected Drawing: Fig. 1)".

PRINTED IN U.S.A. 03/20/2000